



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application

No. 09/776,073

LING, Fuyun

Examiner: VARTANIAN, Harry

Filed: February 1, 2001

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For: **CODING SCHEME FOR A
WIRELESS COMMUNICATION
SYSTEM**

) Group No. 2634

DECLARATION UNDER 37 CFR §1.131

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JUL 26 2004

Technology Center 2600

Commissioner:

We, Fuyun Ling, J. Rodney Walton, Mark S. Wallace and Ivan Fernandez Corbaton
declare and state that:

1. We believe that we are the original and first and joint inventors of the subject matter
which is claimed and for which a patent is sought in the above-identified United States patent
application.

2. Prior to December 15, 2000, we conceived the idea of a coding scheme for a
wireless communication system as described and claimed in our patent application identified above.
We jointly participated in the preparation of a memorandum generally describing our invention. A
true and correct copy of the final memorandum prepared by Fuyun Ling with the date redacted is
attached hereto as Exhibit "A" to this Declaration. The dates redacted from the memorandum are
prior to December 15, 2000.

3. We also jointly prepared an Information Disclosure Form "IDF," referring to the memorandum, for the purpose of disclosing our invention to our company's legal department. A true and correct copy of the IDF with the date redacted is attached hereto as Exhibit "B" to this Declaration.

4. We sent the memo and the IDF to our company's legal department on December 18, 2000.

5. Thereafter, we diligently worked with a patent attorney assigned by our company's legal department to prepare a patent application describing and claiming the subject matter set forth in the memorandum and IDF. The patent attorney forwarded to Fuyun Ling a first draft of the patent application on January 3, 2001. A true and correct copy of the e-mail transmitting the draft patent application is attached hereto as Exhibit "C" to this declaration.

6. Upon receipt of the first draft patent application by Fuyun, we all performed a preliminary review and made appropriate revisions. We forwarded our revisions to our patent attorney shortly thereafter. Our patent attorney revised the patent application accordingly. True and correct copies of e-mails transmitting the revisions, with privileged information redacted, are attached hereto as Exhibits "D," "E," and "F" to this declaration.

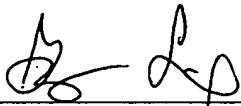


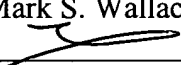
7. We then began our final review of the revised patent application to ensure that the full breadth of our inventive concepts were adequately described and claimed. Once the patent application was revised, we advised the patent attorney to file the revised patent application.

8. On February 1, 2001, the final patent application was filed with the U.S. Patent and Trademark Office.

9. We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

7/14/2004
Date
7/8/2004
Date
7/8/2004
Date
7/15/2004
Date


Fuyun Ling

J. Rodney Walton

Mark S. Wallace

Ivan Fernandez Corbaton